



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

September 13, 2016

Public Utility District No. 2 of Grant County
Attn: Ross Hendrick
P.O. Box 878
Ephrata, WA 98823

Public Utility District No. 1 of Chelan County
Attn: Marcie Clement
P.O. Box 1231
Wenatchee, WA 98801

**Re: Short Term Authorization No. G4-33180 for Filling and Recirculation of
Acclimation Ponds Carlton Acclimation Facility**

Dear Mr. Hendrick & Ms. Clement:

The Department of Ecology (Ecology) received your application on August 30, 2016 requesting an emergency short-term authorization to fill and recirculate fish acclimation ponds at the Carlton Acclimation Facility. The facility is currently supported by two surface water rights and one groundwater right. Water right No. S4-30055 authorizes 14.9 cubic feet per second (cfs) and 2,187 acre-feet per year (ac-ft/yr), February 15 through April 30. Water right No. S4-33061 authorizes 7.5 cfs and a total of 2,499 ac-ft/yr, October 1 through February 14 and May 1 through May 31. Control of frazil ice on surface water intake screens and emergency backup water supply is provided by No. G4-33047, authorizing up to 2,000 gallons per minute (gpm) and 435 ac-ft/yr, October 1 through May 31.

Per Ecology policy, initial filling of the acclimation ponds is considered consumptive to the adjacent reach of the Methow River and is subject to minimum instream flows specified in WAC 173-548-020(2) for control point 12.4499.50. The Methow River is nearing minimum flows; therefore, the applicants may not be able to fill the acclimation ponds in preparation for approximately 220,000 summer Chinook salmon scheduled to arrive at the facility. Ecology and the applicants developed a mitigation strategy based on Ecology's acquired water rights upstream of the facility that have been permanently transferred to instream flow, are held in trust, and provide secondary reach benefits in the mainstream Methow River. The consumptive filling of the acclimation ponds from the existing well will be mitigated by Ecology's trust water right No. CS4-07214J(B). Filling of the ponds will require pumping of the existing well for



approximately 4 to 8 hours at about 2,000 gpm to attain a total volume up to 1.3 ac-ft. This short term authorization also allows the well to be used for the non-consumptive recirculation of the ponds until September 30th, at which time Permit Nos. G4-33047 and S4-33061 authorize water use for fish acclimation.

Based on this understanding, Ecology has determined that water is available, consumptive use impacts to the Methow River from filling the ponds will be fully mitigated, and recirculation of water is considered a non-consumptive use. Together these uses will not diminish the overall quantity of water in the Methow River, and no impairment of surface water or groundwater is expected to occur. In addition, the use of water for fish acclimation is considered a beneficial use of water, and support of the Grant PUD's obligation to mitigate for the Priest Rapids Hydroelectric Project is in the public interest.

You request for short term use of this water is approved. Filling of the acclimation ponds must occur on or before September 15, 2016. Recirculation of the acclimation ponds may continue through September 30, 2016. This Short Term Authorization expires September 30, 2016.

The terms of your authorization are as follows:

Instantaneous Rate in gpm; Total Quantity in acre-feet:	2,000 gpm; up to 1.3 acre-feet (pond filling) 2,000 gpm; up to 239 acre-feet (non-consumptive pond recirculation)
Well Location:	Ecology Well Tag No. AEG309 located in the NW¼SE¼, Section 21, T. 33 N., R. 22 E.W.M.
Place of Use:	Carlton Acclimation Facility
Parcels:	5101140002

Provisions:

Failure to comply with the terms of the Agreement will result in cancellation of this authorization.

An approved measuring device must be installed and maintained for each of the sources identified in this temporary authorization in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting.

Readings of the flow meter shall be recorded and maintained by the applicant. These readings shall be documented by time, date, withdrawal rate, and cumulative amount withdrawn. Copies of these records shall be submitted to Ecology by November 15, 2016.

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with this authorization.

All wells constructed in the state shall meet the "Minimum Standards for the Construction and Maintenance of Wells" (WAC 173-160) and "Water Well Construction" (RCW 18.104). In general, wells shall be located at least 100 feet from sources of contamination and at least 1,000 feet of the boundary of a solid waste landfill. Any well which is unusable, abandoned, or is an environmental, safety, or public health hazard shall be decommissioned.

Water may be used under this authorization only in relation to previously established activity as defined by chapter 173.166 WAC. This authorization only authorizes a supplemental water supply to the applicant's normal source of water.

This authorization may be terminated, in whole or in part, whenever withdrawals conflict with the flows protected by RCW 43.83B.410(1)(a)(iii), or whenever the provisions of this authorization are violated.

YOUR RIGHT TO APPEAL

You have a right to appeal this Decision to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Decision. The appeal process is governed by chapter 43.21B RCW and chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do all of the following within 30 days of the date of receipt of this Decision:

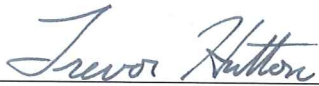
- File your appeal and a copy of this Decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in chapter 43.21B RCW and chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION	
Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey WA 98503 Pollution Control Hearings Board 1111 Israel Road SW, Suite 301 Tumwater WA 98501	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia WA 98504-7608 Pollution Control Hearings Board PO Box 40903 Olympia WA 98504-0903

For additional information visit the Environmental Hearings Office Website: <http://www.eho.wa.gov>
To find laws and agency rules visit the Washington State Legislature Website: <http://www.leg.wa.gov/CodeReviser>

Signed at Union Gap, Washington, this 13th day of September 2016.



Trevor Hutton, Section Manager
Water Resources Program
Central Regional Office

TH:KC:SS/160917
WRTS No. 6799668

Enclosures: Your Right To Be Heard
Water Measurement Requirements
Form 1 – Measuring Device Information
Form 2 – Pressurized Flow and Open Channel

By certified mail: 7010 0290 0000 7128 4986 (Grant Co. PUD No. 2)
7010 0290 0000 7128 4993 (Chelan Co. PUD No. 1)

cc: Marcie Steinmentz, Chelan County PUD
Lois Trevino, Water Administrator, Colville Confederated Tribes
Philip Rigdon, Director Natural Resources Division Yakama Nation